

**Intercontinental Terminals Company (ITC) Fire Morning Update  
Deer Park, Texas  
March 20, 2019**

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- As of [3:00 am](#) March 20, 2019, ITC reported that all fires had been extinguished within the tanks. They are now in the process of cooling the tanks with water. Potential re-ignition is possible until all tanks have been sufficiently cooled. Unified Command recognizes the VOC levels may increase now that the fire has been extinguished.
- EPA's OSC will be meeting with Congresswoman Shelia Jackson Lee at 5pm on March 20, 2019 regarding the EPA's role on the response.
- ITC air monitoring within the site and in adjacent industrial facilities are detecting elevated levels of benzene.
- Shell Deer Park ordered a shelter in place for portions of their site west of the ITC facility for benzene levels below OSHA exposure limits but above Shell company standards.
- EPA water sampling team collected a water sample on the morning of March 20, 2019. Additional samples were unable to be collected due to elevated levels of benzene in the drainage path.
- USCG is reporting recoverable product outside of the containment booms, ITC has been notified.
- Several school districts had earlier decided to stay closed on Wednesday due to the ongoing fire-fighting efforts and plume issues.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft conducted a fourth flight over the ITC location on March 20, 2019. Initial reports showed low levels of acetone and sulfur dioxide west of the tank farm, but those were "likely ambient levels of volatile organic compounds." ASPECT reported "off-gassing" from the tank farm, they were uncertain of the compound.
- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of 2030 hours on 03/19, ITC had taken 427 readings for VOCs, with 2 detections. There are still no readings above health action levels.
- ITC is also utilizing a mobile air monitoring unit. At the request of Unified Command, ITC is monitoring identified environmental justice areas as well as

areas around schools in the downwind areas of the plume. The unit will go out again the afternoon of the 20<sup>th</sup>.

- EPA continued to conduct handheld air monitoring on March 20, 2019 at XX locations.
- ITC has placed double containment boom along Tucker Bayou. Skimmers are actively removing foam from the bayou and pumping the material into vacuum trucks and storing the material in frac tanks onsite.
- ITC has contracted with an incident management team to help manage the incident.
- ITC continues to take hourly water samples at the ditch feeding into Tucker Bayou and sending the samples to an outside laboratory for analysis.

ITC Fire, La Porte, Texas March 20, 2019			
Tank	Product	Estimated Volume (bbls) as reported by ITC March 17, 2019	Final Disposition
1	Base Oil	56030	Involved
2	Gasoline Blendstock	29289	Involved - Collapsed
3	Gasoline Blendstock	59927	Involved - Collapsed
4	Base Oil	46948	Involved
5	Xylenes	38330	Involved - Collapsed
6	Gasoline Blendstock	48147	Involved - Collapsed
7	Pygas	42680	Involved - Still Standing
8	Naptha	69329	Involved - Collapsed
9	EMPTY	0	Collapsed
10	Pygas	19281	Involved
11	Base Oil	61260	Involved
12	EMPTY	0	Collapsed
13	Toluene	15413	Involved
14	Pygas	25282	Involved
15	Pygas	9354	Involved